PAT-NO: JP401268764A

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TITLE: ANTIMICROBIAL PIGMENT POWDER

PUBN-DATE: October 26, 1989

INVENTOR-INFORMATION:

NAME COUNTRY

ICHIMURA, KENICHI

ASSIGNEE-INFORMATION:

NAME COUNTRY

ISHIHARA SANGYO KAISHA LTD N/A

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INT-CL (IPC): C09C003/06 , C08K009/02 ,

C08K009/02

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ABSTRACT:

PURPOSE: To obtain the subject powder, capable of improving persistence of antimicrobial effects and having coloring material characteristics, such as high hiding power, essential to an inorganic pigment and useful as a treating material for imparting antimicrobial activity, by supporting an antimicrobial metal on particle surfaces of a specific inorganic pigment.

CONSTITUTION: The objective powder obtained by supporting an antimicrobial metal (e.g., metallic copper) on particle surfaces of an inorganic or extender pigment (e.g., zinc oxide or magnetite) consisting essentially of at least one element of Al, Ba, Ca, Cd, Co, Cr, Fe, Mg, Pb, Si, Sb or Zn.

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